

ABSTRACT OF THE DISCLOSURE

An information processing system having a plurality of address translators between an external network and an internal network to which a plurality of servers are connected, and a controller for switching an access route to a specific server from a route of a first address translator to a route of a second address translator. The controller instructs the second address translator to store received packets destined for the specific server, instructs the first and second address translators to switch a control parameter so that packets for the specific server are received by the second address translator in place of the first address translator, and shifts a control information entry to be used for address translation of packets destined to the specific server from the first address translator to the second address translator. After that, the second address translator translates the address of stored packets and new packets in accordance with the control information entry to transfer the packets to the internal network.